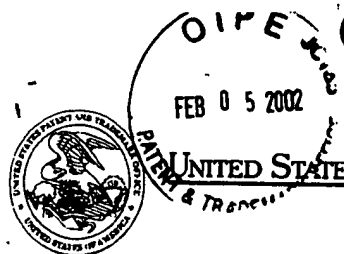


#3



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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/943,078	08/30/2001	Todd R. Abbott	MIO 0083 PA

CONFIRMATION NO. 7688

FORMALITIES LETTER



\*0C000000006868806\*

Killworth, Gottman, Hagan & Schaeff, L.L.P.  
Suite 500  
One Dayton Center  
Dayton, OH 45402-2023

Date Mailed: 10/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

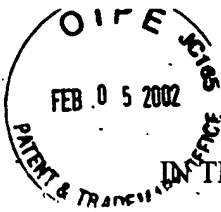
- The statutory basic filing fee is missing. **740**  
*Applicant must submit \$ ~~740~~ to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is **\$832. 852**
  - **\$432** for **24** total claims over 20.
  - 470** ■ **\$400** for **5** independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is **\$1672. 1722**

02/07/2002	EDENR001	00000000	100-00079
01 F01.01			740.00 00
02 F01.02			432.00 00
03 F01.03			400.00 00
04 F01.04			130.00 00

A copy of this notice **MUST** be returned with the reply.

A.T.  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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*Sector \$443*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Todd R. Abbott  
Serial No. : 09/943,078  
Filed : August 30, 2001  
Title : SEMICONDUCTOR DAMASCENE TRENCH  
AND METHODS THEREOF  
Docket : MIO 0083 PA  
Confirmation No. : 7688

**BOX MISSING PARTS**  
Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on December 4, 2001.

Thomas E. Lees

Reg. No. 46,867

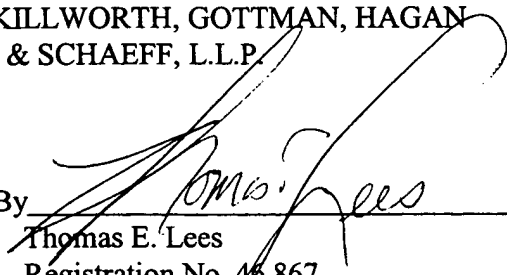
Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS

Pursuant to the Notice to File Missing Parts, mailed October 9, 2001 in the above-identified application, enclosed is a properly signed declaration in compliance with 37 CFR §1.63 identifying the application by the above Serial Number and Filing Date, and the return copy of the Notice.

Also enclosed is a Credit Card Payment Form (PTO-2038) in the amount of \$1,722.00 which includes \$740.00 as the missing basic filing fee, \$852.00 for the additional claims fee and \$130.00 as set forth in 37 CFR §1.16(e).

Respectfully submitted,  
KILLWORTH, GOTTMAN, HAGAN  
& SCHAEFF, L.L.P.

By   
Thomas E. Lees  
Registration No. 46,867

One Dayton Centre  
One South Main Street, Suite 500  
Dayton, Ohio 45402-2023  
Telephone: (937) 223-2050  
Facsimile: (937) 223-0724

TEL/kec  
Encls.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/943,078
Filing Date	August 30, 2001
First Named Inventor	Todd R. Abbott
Examiner Name	
Group Art Unit	2812
Attorney Docket No.	MIO 0083 PA

**TOTAL AMOUNT OF PAYMENT** (\$) 1,722.00**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☐ Check ☒ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

**Fee Paid**

740.00

**SUBTOTAL (1)** (\$) 740.00**2. EXTRA CLAIM FEES**

Total Claims	44	-20** =	24	x	Fee from below	18	=	432.00
Independent Claims	8	-3** =	5	x	Fee from below	84	=	420.00
Multiple Dependent								

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
----------	----------	----------	----------	-----------------

103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 852.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 130.00**SUBMITTED BY**

Name (Print/Type) Thomas E. Lutz

Registration No. (Attorney/Agent)

46,867

**Complete (if applicable)**

Telephone (937) 223-2050

Signature

Date

December 4, 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.